

Mill Creek: Alternatives Evaluated in Initial Screening (April 2002-March 2003)

Plan:	Without-Project	"Non-Structural" Plans				Structural Plans			
		Relocations	Non-Structural	Non-Structural-2	Non-Structural-3	Channel Modification	Channel Modification 2	Floodwall / Levees	Deep Tunnel
		RL	NS	NS-2	NS-3	CM	CM-2	FW	TU
Flood-Plain Protected:	--	25	25	100	100	100	100	100	100
Description:	Implement Flood Warning System ONLY	Buy-out all properties in 25-yr FP	Buy-out all properties in 25-yr FP, except for 25 large commercial properties which would be protected by FW/LVs.	Protect only the 25 large commercial properties with FWs/LVs.	Buy-out all properties in 100-yr FP, except for 25 large commercial properties to be protected by FW/LVs.	Construct Channel Modification plan per old Corps (1980s) design.	Improve channel according to current design practices, including environmentally-sustainable design.	Construct Floodwalls and Levees along Mill Creek (where needed)	Construct Deep Tunnel to carry flood flows as well as sewer overflows
Structures to be Demolished	0	413	391	4	628	121	401	11	0
Residential	0	322	322	0	517	116	389	11	0
Commercial	0	91	69	4	111	5	12	0	0